





Docket No. 6169-212

PATENT APPLICATION TRANSMITTAL LETTER

Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Transmitted herewith for filing of the patent application of:

Inventors:

Mark E. Epstein, Katonah, New York

Assignee:

International Business Machines Corporation

Assignee Address:

New Orchard Road Armonk, New York

For:

PROCESSING DUAL TONE MULTI-FREQUENCY SIGNALS FOR USE WITH A NATURAL LANGUAGE

UNDERSTANDING SYSTEM

Enclosed are:

- X Specification, including the Abstract
- 2 Sheets of drawings (3 sets)
- X Executed Declaration and Power of Attorney
- X Executed Assignment and Recordation Cover Sheet
- X Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- X Other: 2 postcards

| 4.4 | CLAIMS AS FILED | | |
|-------------------------------------|-----------------|-----------|--|
| FOR: | NO. FILED | NO. EXTRA | |
| Basic Fee | | | |
| Total Claims | -25- | -5- | |
| Indep Claims | -5- | -2- | |
| multiple dependent claim present No | | | |

If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| Small Entity | |
|--------------|--------|
| RATE | FEE |
| | \$ 355 |
| x \$ 9 = | \$ |
| x \$ 40 = | \$ |
| x \$135 = | \$ |
| TOTAL | \$ |

x \$ 18 =

x \$ 80 =

x \$270 =

RATE

Other than a Small Entity

\$ 960 \$ 40

FEE

\$ 710 \$ 90

\$ 160

\$

| Assignment l | Recordal Fee |
|--------------|--------------|
|--------------|--------------|

| Please charge my | Deposit Account No. | . 50-0951 in the amount of \$ | |
|------------------|---------------------|-------------------------------|--|
| | | | |

X A check in the amount of \$1,000.00 is enclosed.

- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0951. A duplicate of this sheet is enclosed.
 - X Any additional filing fees required under 37 C.F.R. 1.16.
 - X Any patent application processing fees under 37 C.F.R. 1.17.
 - No fee enclosed. No fee is authorized.

| 1.31.01 | abla abla | · . |
|---------|--|-----|
| Date | Steven M. Greenbeig Registration No. 44,725 | |

"EXPRESS MAIL" LABEL NO.: EL649719315US



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor | | |
|----------------------|--|-------------------------|
| Title Processing | Dual Tone Multi-Frequency S Natural Language Understand | Signals for ding System |
| Atty Docket Number | 6169-212 | |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1 · 31 · 61 Date

Signature

Steven M. Greenberg, Reg. No. 44,725

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).